

**COMPONENT COLOR FLAT PANEL DIGITAL  
FILM RECORDER AND METHOD**

**ABSTRACT OF THE DISCLOSURE**

A film recorder comprises a film recording device configured to expose a frame of film media, at least one flat panel display device configured to display at least one color component image associated with an image, and an alignment unit coupled to the film recording device and to the display device, wherein the alignment unit is used to position an optical axis of the flat panel display device with respect to an optical axis of the film recording device such that the film recording device can expose the film media to the plurality of images.

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